



## DETECT



## DETER



## ALERT

### PSD-4000 PORTABLE SURVEILLANCE AND DETERRENCE SYSTEM

Ver-Mac's Portable Surveillance and Deterrence System provides off the grid, 24/7 monitoring. The combination of Ver-Mac's robust battery/solar power platform and cutting-edge VideoGuard Surveillance Technology allows the user to **detect, deter and alert** with zero human interaction. The system utilizes the latest thermal imaging technologies, analytics and proprietary VideoGuard software to provide real-time surveillance solutions. This state-of-the-art system provides enormous cost savings with better performance and results over traditional remote security surveillance solutions..

#### HOW IT WORKS

- Two Flir FC-334 thermal cameras **DETECT** intruders in designated security area and begin recording images
- Axis P5624-E PTZ camera zooms into intrusion zone and begins recording
- Instantaneously the Ver-Mac LED Nightbrite light and Axis C3003E speaker will activate, broadcast warning and **DETER** intruders from area.
- The software system simultaneously **ALERTS** security managers of intrusion via text or email.

\* The alert provides live video feed of thermal and PTZ cameras and provides real-time communication through the two-way speaker.



#### VIDEOGUARD TECHNOLOGY

- 1x Axis P5624-E, HD 720p, 23x Optical zoom, Zipstream
- 2x Flir FC-334 (34° x 28°) Thermal Cameras
- 1x Axis C3003E high-volume speaker and microphone
- 1x Ver-Mac Nightbrite LED light (6000 lumens)
- Surveillance Control Cabinet
  - 3G/4G/LTE Modem with GPS
  - Monitoring electronics
  - 3H Battery backup
  - Embedded video analytics processor

**REMOTE VIEWING & VIDEO RETRIEVAL**

- Acces videos in real-time from anywhere: Web, iOS and Android applications.
- Broadcasting to unlimited viewers with no video degradation
- Time lapse pictures taken from 5 different presets every 5 min
- Retrieve still photos
- Retrieve recorded video

**REAL-TIME SYSTEM CONTROL & ANALYTICS**

- Local intelligence controlling the various components as an homogeneous system
- Manage health of system real-time
- Real-time alerts
- Monitor system up and downtime
- Battery voltage
- Current system power usage
- Display active GPS monitoring
- Important temperature data

**COMMUNICATION**

- Cellular
- Using the latest low bandwidth encoders

**RECORDING**

- Cloud archiving technology allows for storage and playback without traditional DVR/NVR technologies



**APPLICATIONS**

- Construction job sites
- Remote sites
- Commercial building construction
- Retail asset protection
- Mining/Oil & Gas
- Airports
- Special events security

**DIMENSIONS & WEIGHT**

- Operating height: 308 in. (7821 mm)
- Operating length: 107 in. (2723 mm)
- Operating width: 104 in. (2634 mm)
- Travelling length: 128 in. (3244 mm)
- Travelling width: 82 in. (2075 mm)
- Travelling height: 108 in. (2741 mm)
- Weight (approx.): 2080 lb (943 kg)
- Axle/suspension: 3500 lb (1588 kg)

**GENERAL SPECIFICATIONS**

- 26 feet galvanized mast
- Solar array: 450 watts ( 60° Tilt and 320° Rotation)
- Batteries: 11280 watts wired in 24 volts DC system
- Manual winch mechanism
- Foldable & lockable tongue
- 4 outriggers for stabilization
- Secure battery boxes

- 1-year warranty on complete trailers
- 2-year warranty on electronic components manufactured by Ver-Mac

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